comprises one or more biological agents, one or more agrochemicals, or combinations thereof.

[0180] Embodiment 19 is the method of any one of embodiments 1 to 18, further comprising applying a liquid slurry including one or more biological agents, one or more agrochemicals, or combinations thereof.

[0181] Embodiment 20 is the method of embodiment 19, wherein the single, solid one-piece body comprises one or more biological agents including one or more of bacterium, fungus, beneficial nematode, virus, and combinations thereof.

[0182] Embodiment 21 is the method of embodiment 18, wherein single, solid one-piece body comprises one or more agrochemicals including one or more of pesticide, fungicide, herbicide, insecticide, nematicide, and combinations thereof.

[0183] Embodiment 22 is the method of any of embodiments 1 to 21, wherein said reducing the single, solid one-piece body and said contacting the seeds with the reduced single, one piece body occur simultaneously.

[0184] Embodiment 23 is the method of any of embodiments 1 to 21, wherein the method comprises providing at least two single, solid one-piece bodies.

[0185] Embodiment 24 is a treated seed produced according to the method of any one of embodiments 1 to 22.

[0186] Modifications and variations of the disclosed embodiments are possible without departing from the scope of the invention defined in the appended claims.

[0187] When introducing elements of the present invention or the embodiment(s) thereof, the articles "a", "an", "the" and "said" are intended to mean that there are one or more of the elements. The terms "comprising", "including" and "having" are intended to be inclusive and mean that there may be additional elements other than the listed elements.

[0188] As various changes could be made in the above constructions, products, and methods without departing from the scope of the invention, it is intended that all matter contained in the above description and shown in the accompanying drawings shall be interpreted as illustrative and not in a limiting sense.

What is claimed is:

1. A method of preparing treated seeds, the method comprising:

providing a single, solid one-piece body, wherein the single, solid one-piece body has a selected mass and volume;

reducing the single, solid one-piece body; and

contacting the seeds with the reduced single, solid one-piece body.

2. The method of claim **1**, wherein the single, solid one-piece body comprises a plurality of seed treatment component particles compacted into the single, solid one-piece body.

3. The method of claim **2**, wherein the plurality of seed treatment components particles are separated from one another after said reducing the single, solid one-piece body.

4. The method of claim **3**, wherein the separated seed treatment component particles have an average particle size from about 0.05 micrometer to about 100 micrometers.

5. The method of any of claims **1** to **4**, wherein said reducing the single, solid one-piece body is performed in a seed treater.

6. The method of claim **5**, wherein said reducing the single, solid one-piece body comprises applying mechanical energy to the single, solid one-piece body in the seed treater to break apart the single, solid one-piece body.

7. The method of claim **6**, wherein said applying mechanical energy comprises rolling, agitation, blending, or a combination thereof.

8. The method of any one of claims **2** to**7**, wherein the seed treatment component particles comprises one or more types of minerals.

9. The method of any one of claims **1** to **7**, wherein the single, solid one-piece body comprises at least one of talc, graphite, mica, silica, starches, clays, celluloses, sugars, surfactants, and combinations thereof.

10. The method of claim **8** or **9**, wherein the single, solid one-piece body further comprises a binder, a finishing-agent promoter, or combinations thereof.

11. The method of any one of claims **1** to **10**, wherein the single, solid one-piece body component is formed into particles through wet granulation or dry granulation.

12. The method of any one of claims **1** to **11**, wherein the single, solid one-piece body has the shape of a sheet, a briquette, a disc, a pellet, or a tablet.

13. The method of any one of claims **1** to **12**, wherein the single, solid one-piece body is formed through compaction of particles, molding, aggregation, coagulation, or flocculation.

14. The method of claim **13**, wherein the compaction uses a pressure from about 4 kgf/cm^2 to about 300 kgf/cm^2.

15. The method of any one of claims **1** to **14**, wherein the mass of the single, solid one-piece body is from about 10 g to about 400 g.

16. The method of any one of claims **1** to **15**, wherein the volume of the single, solid one-piece body is from about 1 cm^3 to about 100 cm^3.

17. The method of any one of claims **1** to **16**, wherein the single, solid one-piece body has a density from about 0.9 g/cm^3 to about 1.6 g/cm^3.

18. The method of any of claims **1** to **17**, wherein the single, solid one-piece body comprises one or more biological agents, one or more agrochemicals, or combinations thereof.

19. The method of any one of claims **1** to **18**, further comprising applying a liquid slurry including one or more biological agents, one or more agrochemicals, or combinations thereof.

20. The method of claim **19**, wherein the single, solid one-piece body comprises one or more biological agents including one or more of bacterium, fungus, beneficial nematode, virus, and combinations thereof.

21. The method of claim **18**,wherein the single, solid one-piece body comprises one or more agrochemicals including one or more of pesticide, fungicide, herbicide, insecticide, nematicide, and combinations thereof.

22. The method of any of claims **1** to **21**, wherein said reducing the single, solid one-piece body and said contacting the seeds with the reduced single, one piece body occur simultaneously.

23. The method of any of claims **1** to **21**, wherein the method comprises providing at least two single, solid one-piece bodies.

24. A treated seed produced according to the method of any one of claims **1** to **23**.

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